

Naïl Osmani

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,505
citations

686830

13
h-index

713013

21
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27
all docs

27
docs citations

27
times ranked

2431
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating tumor cells: Towards mechanical phenotyping of metastasis. <i>IScience</i> , 2022, 25, 103969.	1.9	18
2	Circulating extracellular vesicles and tumor cells: sticky partners in metastasis. <i>Trends in Cancer</i> , 2022, 8, 799-805.	3.8	16
3	Liquid Biopsies: Flowing Biomarkers. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 341-368.	0.8	1
4	Nanoluminal Signaling Shapes Collective Metastasis. <i>Trends in Cancer</i> , 2021, 7, 9-11.	3.8	1
5	Probing Intravascular Adhesion and Extravasation of Tumor Cells with Microfluidics. <i>Methods in Molecular Biology</i> , 2021, 2294, 111-132.	0.4	4
6	Impairing flow-mediated endothelial remodeling reduces extravasation of tumor cells. <i>Scientific Reports</i> , 2021, 11, 13144.	1.6	12
7	Ral GTPases promote breast cancer metastasis by controlling biogenesis and organ targeting of exosomes. <i>ELife</i> , 2021, 10, .	2.8	70
8	Fluids and their mechanics in tumour transit: shaping metastasis. <i>Nature Reviews Cancer</i> , 2020, 20, 107-124.	12.8	232
9	Multiscale Imaging of Metastasis in Zebrafish. <i>Trends in Cancer</i> , 2019, 5, 766-778.	3.8	36
10	Metastatic Tumor Cells Exploit Their Adhesion Repertoire to Counteract Shear Forces during Intravascular Arrest. <i>Cell Reports</i> , 2019, 28, 2491-2500.e5.	2.9	72
11	Hemodynamic Forces Tune the Arrest, Adhesion, and Extravasation of Circulating Tumor Cells. <i>Developmental Cell</i> , 2018, 45, 33-52.e12.	3.1	219
12	An Arf6- and caveolae-dependent pathway links hemidesmosome remodeling and mechanoreponse. <i>Molecular Biology of the Cell</i> , 2018, 29, 435-451.	0.9	18
13	Using the Zebrafish Embryo to Dissect the Early Steps of the Metastasis Cascade. <i>Methods in Molecular Biology</i> , 2018, 1749, 195-211.	0.4	12
14	Mutations in signal recognition particle SRP54 cause syndromic neutropenia with Shwachman-Diamondâ€™like features. <i>Journal of Clinical Investigation</i> , 2017, 127, 4090-4103.	3.9	126
15	Seeing is believing: multi-scale spatio-temporal imaging towards <i>in vivo</i> cell biology. <i>Journal of Cell Science</i> , 2016, 130, 23-38.	1.2	52
16	Remodeling of keratin-coupled cell adhesion complexes. <i>Current Opinion in Cell Biology</i> , 2015, 32, 30-38.	2.6	36
17	Separation of distinct adhesion complexes and associated cytoskeleton by a micro-stencil-printing method. <i>Cell Adhesion and Migration</i> , 2012, 6, 471-475.	1.1	2
18	N-cadherin expression level modulates integrin-mediated polarity and strongly impacts on the speed and directionality of glial cell migration. <i>Journal of Cell Science</i> , 2012, 125, 844-857.	1.2	125

#	ARTICLE	IF	CITATIONS
19	Cdc42 localization and cell polarity depend on membrane traffic. <i>Journal of Cell Biology</i> , 2010, 191, 1261-1269.	2.3	156
20	Scrib regulates PAK activity during the cell migration process. <i>Human Molecular Genetics</i> , 2008, 17, 3552-3565.	1.4	95
21	Scrib Controls Cdc42 Localization and Activity to Promote Cell Polarization during Astrocyte Migration. <i>Current Biology</i> , 2006, 16, 2395-2405.	1.8	198